

Title (en)

Method and apparatus for displaying battery fault notifications on wireless devices

Title (de)

Verfahren und Vorrichtung zur Anzeige von Batteriefehlerbenachrichtigungen auf drahtlosen Vorrichtungen

Title (fr)

Procédé et appareil d'affichage des notifications de défaut de la batterie sur les dispositifs sans fil

Publication

EP 1819009 A1 20070815 (EN)

Application

EP 06101633 A 20060214

Priority

- EP 06101633 A 20060214
- US 35320406 A 20060214

Abstract (en)

A battery pack for a mobile device, a method for processing fault notifications for a mobile device, and a mobile device for processing fault notifications are described. The battery pack comprises a housing, at least one battery cell within the housing, and a memory accessible by an application of the mobile device, the memory having stored thereon identifying information for identifying at least one of the battery pack and battery cell. Notifications are sent to mobile device including fault parameters for identifying at least one battery pack and/or battery cell affected by a fault. If the identifying information is within the fault parameters, displaying a fault notification on the display of the mobile device.

IPC 8 full level

H01M 10/48 (2006.01); **G06F 9/00** (2006.01); **G06F 19/00** (2006.01); **H01M 10/42** (2006.01)

CPC (source: EP US)

H01M 10/425 (2013.01 - EP US); **H01M 10/48** (2013.01 - EP US); **H01M 10/488** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (applicant)

- EP 1072285 A1 20010131 - LIFECOR INC [US]
- US 6005367 A 19991221 - ROHDE MONTY D [US]
- US 5619117 A 19970408 - KOENCK STEVEN E [US]
- US 2005248311 A1 20051110 - KOMAKI KEIICHI [JP], et al
- US 6366809 B1 20020402 - OLSON KENNETH F [US], et al

Citation (search report)

- [X] EP 1072285 A1 20010131 - LIFECOR INC [US]
- [X] US 6005367 A 19991221 - ROHDE MONTY D [US]
- [X] US 5619117 A 19970408 - KOENCK STEVEN E [US]
- [X] US 2005248311 A1 20051110 - KOMAKI KEIICHI [JP], et al
- [X] US 6366809 B1 20020402 - OLSON KENNETH F [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1819009 A1 20070815; **EP 1819009 B1 20081126**; AT E415720 T1 20081215; CA 2573997 A1 20070814; CA 2573997 C 20110510; DE 602006003854 D1 20090108; US 2007188131 A1 20070816; US 2009315730 A1 20091224; US 2013002442 A1 20130103; US 7599717 B2 20091006; US 8487587 B2 20130716; US 8594746 B2 20131126

DOCDB simple family (application)

EP 06101633 A 20060214; AT 06101633 T 20060214; CA 2573997 A 20070116; DE 602006003854 T 20060214; US 201213611845 A 20120912; US 35320406 A 20060214; US 54874409 A 20090827